

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV021025\
 Data File : VV038672.D
 Acq On : 10 Feb 2025 16:52
 Operator : SY/MD
 Sample : Q1335-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 14 11:40:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 14 11:36:33 2025
 Response via : Initial Calibration

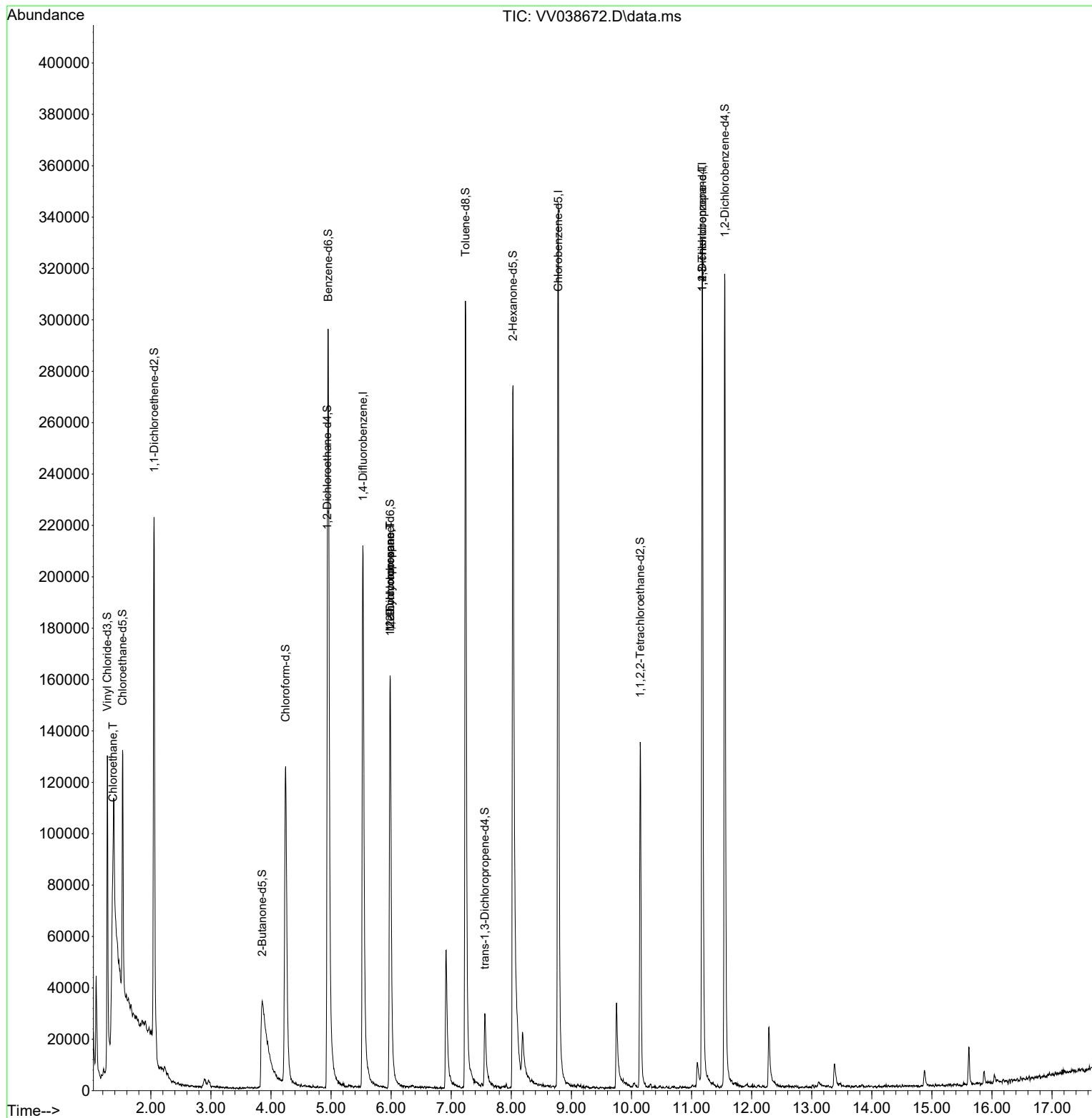
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	198083	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	200395	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	89942	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	78808	3.85	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.00%	
7) Chloroethane-d5	1.529	69	64023	4.15	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.00%	
11) 1,1-Dichloroethene-d2	2.053	65	34514	4.03	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.60%	
20) 2-Butanone-d5	3.854	46	101718	28.60	ug/L	0.06
Spiked Amount	50.000	Range 40 - 130	Recovery	=	57.20%	
24) Chloroform-d	4.243	84	141366	4.35	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.00%	
26) 1,2-Dichloroethane-d4	4.937	65	68837	4.82	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.40%	
32) Benzene-d6	4.953	84	270303	4.61	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.20%	
36) 1,2-Dichloropropane-d6	5.982	67	87679	5.05	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.00%	
41) Toluene-d8	7.236	98	219204	4.19	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.80%	
43) trans-1,3-Dichloroprop...	7.558	79	23833	3.74	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.80%	
46) 2-Hexanone-d5	8.027	63	128142	51.87	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.74%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	68554	4.64	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.80%	
66) 1,2-Dichlorobenzene-d4	11.554	152	81934	5.26	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.20%	
Target Compounds						
8) Chloroethane	1.372	64	175419	12.12	ug/L #	54
35) Methylcyclohexane	5.982	83	21132	0.82	ug/L #	18
37) 1,2-Dichloropropane	5.986	63	9138	0.57	ug/L #	88
61) 1,2,3-Trichloropropane	11.178	75	12342	1.33	ug/L #	66

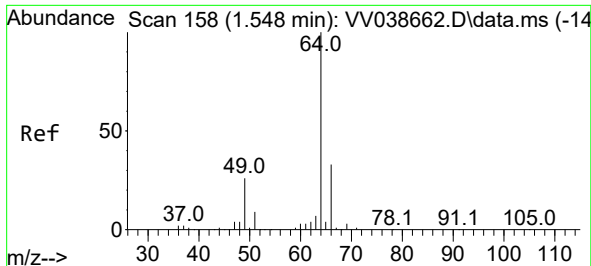
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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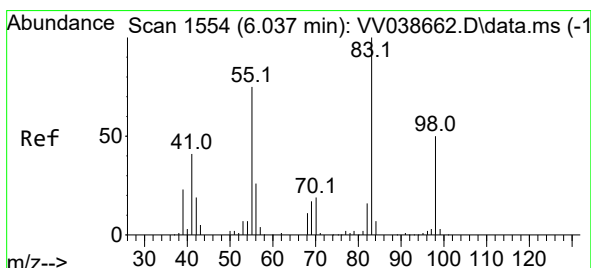
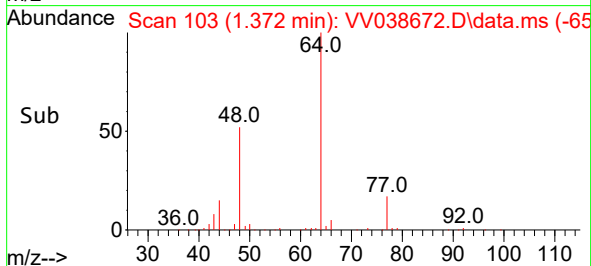
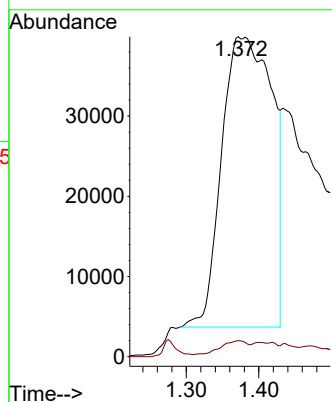
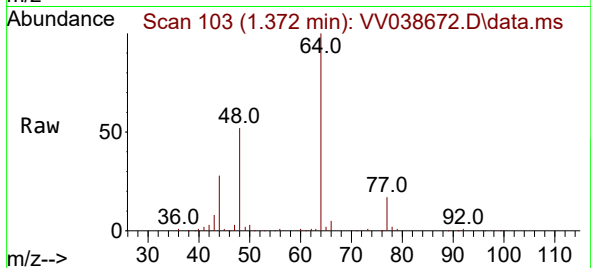




#8
Chloroethane
Concen: 12.12 ug/L
RT: 1.372 min Scan# 103
Delta R.T. -0.177 min
Lab File: VV038672.D
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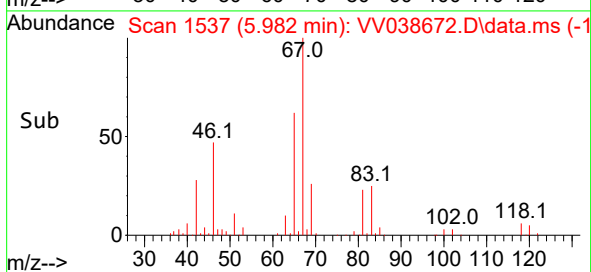
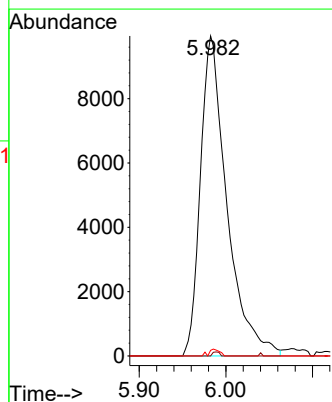
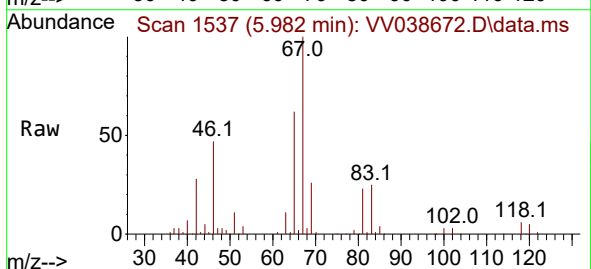
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MSVOA_V
ClientSampleId :

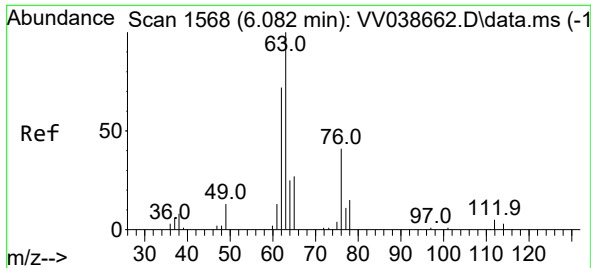
Tgt Ion: 64 Resp: 175419
Ion Ratio Lower Upper
64 100
66 5.0 20.9 38.7#



#35
Methylcyclohexane
Concen: 0.82 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.055 min
Lab File: VV038672.D
Acq: 10 Feb 2025 16:52

Tgt Ion: 83 Resp: 21132
Ion Ratio Lower Upper
83 100
55 0.3 62.6 94.0#
98 0.9 38.7 58.1#

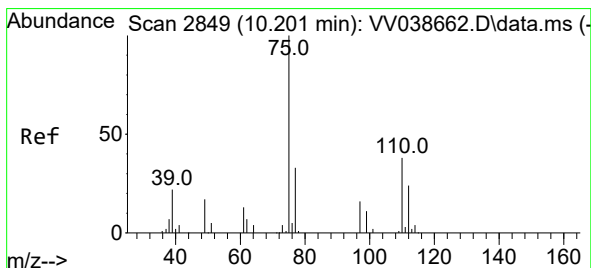
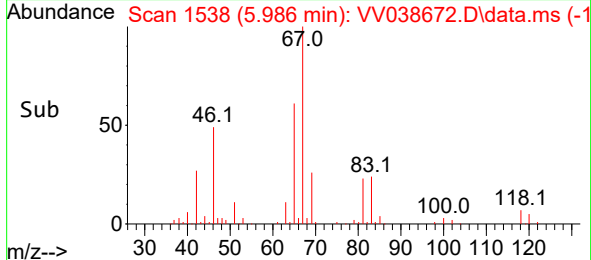
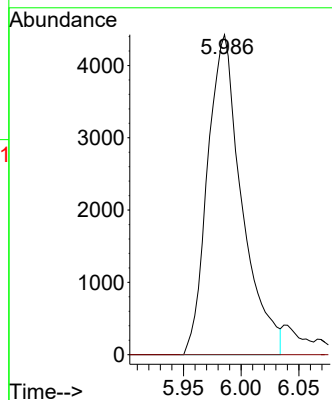
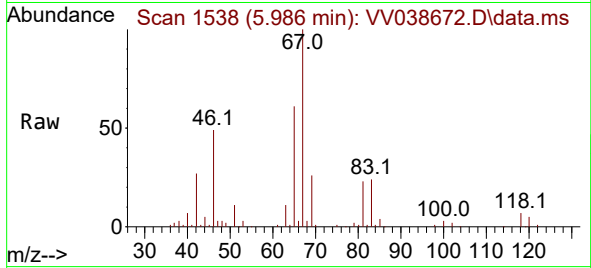




#37
1,2-Dichloropropane
Concen: 0.57 ug/L
RT: 5.986 min Scan# 11
Delta R.T. -0.096 min
Lab File: VV038672.D
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 9138
Ion Ratio Lower Upper
63 100
112 0.4 3.6 5.4#



#61
1,2,3-Trichloropropane
Concen: 1.33 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.977 min
Lab File: VV038672.D
Acq: 10 Feb 2025 16:52

Tgt Ion: 75 Resp: 12342
Ion Ratio Lower Upper
75 100
77 33.4 25.5 38.3
110 2.5 30.9 46.3#

